

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re. application of : Tatsuya HOSOTANI

and Hitoshi TAKEMURA

Serial No.: Unknown

Filed: Concurrently herewith

For: SWITCHING POWER SUPPLY

APPARATUS

International Application No.:

PCT/JP2004/016103

International Filing Date: October 29, 2004

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit copies of the prior art listed on the attached Form PTO-1449. The prior art reference No. 1 was cited in the attached International Search Report for PCT Application No. PCT/JP2004/016103. The prior art references Nos. 2-6 are additional references that Applicants are submitting herewith.

The relevance of the prior art JP 11-187664 is discussed on page 1 and 2 of the substitute specification filed concurrently herewith.



JC20 Rec'd PCT/PTO 07 JUL 2005

The relevance of the prior art JP 04-21358 is discussed on pages 2 and 3 of the substitute specification filed concurrently herewith.

The relevance of the prior art JP 07-75334 is discussed on page 3 of the substitute specification filed concurrently herewith.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

Applicants respectfully request that the disclosed references be made of record in the subject application.

Respectfully submitted,

Date: July 7, 2005

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete it Known

Application Number

Filing Date

First Named Inventor Tatsuya HOSOTANI

Art Unit

Examiner Name

Attorney Docket Number 36856.1354

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2(if} known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		4						

FOREIGN PATENT DOCUMENTS							
Examine r	Cite No.1	Foreign Patent Document	Publication Date	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant	Le	
Initials* .		Country Code ³ Number-Kind Code ⁵ (if known)	MM-YYYY	IABAN	Figures Appear		
	1	JP 2003-224972 (with English abstract and machine translation)	08-2003	JAPAN		X	
	2	JP 07-264860 (with English Abstract and machine translation)	10-1995	JAPAN		Х	
	3	JP 06-169569 (with English Abstract and machine translation)	06-1994	JAPAN		X	
	4	JP 07-075334 (with English Abstract and machine translation)	03-1995	JAPAN		X	
	5	JP 11-187664 (with English Abstract and machine translation)	07-1999	JAPAN		X	
	6	JP 04-021358 (with English Abstract and machine translation)	01-1992	JAPAN		X	

Examiner	Date	
Signature	Considered	

^{*}Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.